



TECHNICAL SPECIFICATION SHEET



SGPP COMPOSITE CHEMICAL HOSE

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APPLICATIONS:

FUEL-FLEX COMPOSITE CHEMICAL HOSE SGPP

Recommended for the delivery and/or suction of a wide range of fuels, oils, vapours and lubricants.

Due to its aluminium wire spiral, it is significantly lighter and easier to handle, especially in large diameters. This makes it ideal for use with tanker trucks, rail cars or fixed at depots.



FUEL-FLEX SGPP

Standard Series: SGPP TYPE 2

Heavy Series: SGPP TYPE 3

Construction:	Inner wire spiral:	Stainless Steel 316 (S)
	Outer wire spiral:	Galvanized (G)
	Inner lining:	Polypropylene (PP)
	Cover:	Polyester Fabric PVC-coated

Temperature Range: -20°C to +80°C

Standard / Approval: ISO 9001:2015

Work Safety Factor: The working pressure is based on a safety factor of 3:1

CODE	Working Pressure		Diameter	Bend Radius	Weight	Maximum Coil Lengths
	(bar)	(Psi)				
Fuel-Flex SGPP TYPE 2 – Standard Duty						
SGPP25	10	150	1	68	1.6	11
SGPP40	10	150	1 ½	105	1.8	11
SGPP50	10	150	2	190	2.2	11
SGPP65	10	150	2 ½	225	2.8	11
SGPP80	10	150	3	290	3.6	11
SGPP100	10	150	4	320	4.3	11
Fuel-Flex SGPP TYPE 3 – Heavy Duty						
SGPP25	14	203	1	68	1.8	11
SGPP40	14	203	1 ½	105	2.2	11
SGPP50	14	203	2	190	2.9	11
SGPP65	14	203	2 ½	225	3.2	11
SGPP80	14	203	3	290	3.8	11
SGPP100	14	203	4	320	4.8	11

DISCLAIMER: Should incorrect information be supplied by the customer, Fuel-Flex will not be held responsible for any failures and/or damage.

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